

Docket No. F-7228

Ser. No. 09/989,291

AMENDMENTS TO THE CLAIMS:

Please replace the claims with the claims provided in the listing below wherein status, amendments, additions and cancellations are indicated.

1. (Currently Amended) A system for remote-controlling a drive in accordance with data transmitted to the drive, the system comprising:

a transmitter for transmitting data;

a data generator, said data generator being in electronic communication with transmitter, said data generator being adapted for generating data responsive to user input, the data generated by the data generator including:

identification information data, for relating the a-transmitter with the drive, the identification information data including transmitter-specifying information data, for distinguishing the transmitter from among a plurality of transmitters, and drive-specifying information data, for distinguishing the drive from among a plurality of drives;

operation control information data, for controlling operations of the drive; and

discrimination information data, for discriminating between whether data relates to operation control information data or changing

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~~and the identification information data, in accordance with operation~~
~~of an input unit by a user,~~

the data generator being capable of independently changing each of
the transmitter-specifying information data, and the drive-specifying information
data, included in the identification information data, in accordance with operation of
the input unit by the user;

~~a transmitter, in electronic communication with the data generator, for~~
~~transmitting the data;~~

a receiver, in electronic communication with said drive, for receiving
the data transmitted by the transmitter;

a data storage, in electronic communication with the drive, for storing
identification information data assigned to the drive;

a first discriminator, in electronic communication with the drive, for
discriminating whether received data relates to is operation control
information data or changin identification information data, in accordance
with the discrimination information data included in the received data;

a second discriminator, in electronic communication with the drive,
for discriminating whether the received data is, or is not, the data transmitted
to the drive, by comparing the identification information data included in the
received data with identification information data stored in the data
storage[.]; and

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when the transmitter-specifying information data and the drive-specifying information data, included in the received data, coincide with the transmitter-specifying information and the drive-specifying information stored in the data storage, the second discriminator determines that the received data is transmitted to the drive;

a controller, for executing operation control in accordance with the operation control information data; and

an identification-information changer, in electronic communication with the drive, for changing the transmitter-specifying information data and the drive-specifying information data of the identification information data stored in the data storage, in accordance with the transmitter-specifying information data and the drive-specifying information data of the identification information data included in the data discriminated by the first discriminator as the change of identification information data.

2. (Currently Amended) The remote control system according to claim 1, wherein:

when a predetermined identification-information-change designation operation is performed on one of the input units, the data generator of the transmitter ~~transmitting unit~~ generates data so that change-designating information data for designating change of identification information is added to the discrimination

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information data and the identification information data, which is sent by the input unit when the change of identification information data is designated, is included in the sent data, and

the first discriminator discriminates whether or not the received data is the data for change of the identification information, based on whether or not the change-designating information data is added to the discrimination information data.

3. (Cancelled)

4. (Previously Presented) The remote control system according to claim 1, wherein the identification-information changer changes the identification information data when a received state of the data for change of the identification information data meets a predetermined condition.

5. (Previously Presented) The remote control system according to claim 1, wherein the data storage comprises a nonvolatile memory.

6. (Currently Amended) A transmitter ~~transmitting unit~~, for remote-controlling a drive, the transmitter ~~transmitting unit~~ comprising:

a data generator for generating data, the data generated by the generator including:

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identification information data, for relating the a-transmitter with the drive, the identification information data including transmitter-specifying information data for distinguishing a transmitter from among a plurality of transmitters, and drive-specifying information data for distinguishing a drive from among a plurality of drives,

operation control information data, for controlling operation of the drive, and

discrimination information data, for discriminating between data for operation control and data for change of identification information, in accordance with operation of an input unit by a user; such that the data generator is capable of independently changing each of the transmitter-specifying information data, and the drive-specifying information data, included in the identification information data, in accordance with operation of the predetermined input unit by the user; and

a transmitter for transmitting the data.

7. (Currently Amended) The transmitter ~~transmitting unit~~ according to claim 6, wherein:

when a predetermined identification-information-change designation operation is performed on the input unit, the data generator generates data so that

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change-designating information for designating the change of identification information data is added to the discrimination information data, and the identification information data, which is sent by the input unit when the change of identification information data is designated, is included in the sent data.

8. (Cancelled)

9. (Previously Presented) A drive, for control in accordance with transmitted data sent thereto, the drive comprising:

a receiver, for receiving the transmitted data,

the data including:

identification information data, for relating a transmitter with the drive, the identification information data including transmitter-specifying information data for distinguishing a particular transmitter from among a plurality of transmitters, and drive-specifying information for distinguishing a particular drive from among a plurality of drives,

operation control information data, for controlling operations of the drive, and

discrimination information data, for discriminating between data for operation control and data for change of identification information;

a data storage, for storing identification information assigned to the drive;

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a first discriminator, for discriminating whether received data is data for operation control or data for change of identification information, in accordance with the discrimination information included in the received data;

a second discriminator, for discriminating whether received data is, or is not, the data transmitted to the drive, by comparing identification information data included in the received data with identification information data stored in the data storage, to determine whether the transmitter-specifying information data and the drive-specifying information data included in the received data coincide with transmitter-specifying information data and drive-specifying information stored in the data storage;

a controller, for executing operation control in accordance with the operation control information included in the data discriminated as the data for the operation control and as the data transmitted to the drive itself; and

an identification-information changer, for changing the identification information data stored in the data storage in accordance with the identification information data included in the data discriminated as the data for change of identification information.

10. (Previously Presented) The drive according to claim 9, wherein

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the first discriminator discriminates whether or not the received data is the data for change of identification information, based on whether or not predetermined change-designating information data is added to the discrimination information data.

11. (Cancelled)

12. (Previously Presented) A remote control system for separately controlling a plurality of drives, the system comprising:

a transmitter, for transmitting signals to the drives, which are remote-controlled by transmitted data transmitted by the transmitter in accordance with identification information data included in the sent data, the identification information data including transmitter-specifying information data, for distinguishing a particular transmitter from among a plurality of transmitters, and drive-specifying information, for distinguishing a particular drive from among a plurality of drives,

an identification-information changer, for changing the identification information included in the transmitted data, in response to an identification-information-setting operation performed by a user on an input unit,

a change-information adder, for adding change-designating information data for designating change of identification information to the transmitted data in response to an identification-information-change-designating operation performed by the user on the input unit,

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a data storage, on each of the drives, for storing the identification information data, and

an identification-information changer, on each of the drives, for changing the identification information data stored in the data storage, in accordance with the identification information data included in the data to which the change-designating information data is added, the identification information changer being capable of independently changing each of the transmitter-specifying information data, and the drive-specifying information data, included in the data in response to the identification-information setting operation performed by the user on the input unit, and

the identification-information changer changing the transmitter-specifying information data and the drive-specifying information data stored in the data storage, in accordance with transmitter-specifying information data and drive-specifying information data included in the added change-designating information data; and

such that each drive is capable of discriminating whether the received data is data transmitted to the drive for controlling the drive, by determining whether the transmitter-specifying information and the drive-specifying information included in the transmitted data transmitted by the transmitter coincide with transmitter-specifying information and drive-specifying information stored in the data storage.

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13. (Currently Amended) A transmitter, for a remote-control system for separately remote-controlling a plurality of drives by relating the transmitter with a selected drive, which is remote-controlled by transmitted data transmitted by the transmitter in accordance with identification information included in the transmitted data, the identification information including transmitter-specifying information for distinguishing a particular transmitter from among a plurality of transmitters, and drive-specifying information for distinguishing a particular drive from among a plurality of ~~drives~~ drives, the transmitter comprising:

an identification-information changer, for changing the identification information included in the transmitted data in response to an identification-information setting operation performed by a user on an input unit, the identification-information changer being capable of independently changing each of the transmitter-specifying information and the drive-specifying information included in the data, in response to the identification-information-setting operation performed by the user on the input unit; and

a change-information adder, for adding change-designating information data, for designating change of identification information data to the data in response to an identification-information-change-designating operation performed by the user on the input unit.

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14. (Currently Amended) A drive, for a remote control system for separately remote-controlling a plurality of drives by relating ~~a the~~ transmitter with a selected drive, which is remote-controlled by transmitted data transmitted by the transmitter, the drive comprising:

a data storage, for storing identification information data, the identification information data including transmitter-specifying information data for distinguishing a particular transmitter from among a plurality of transmitters, and drive-specifying information data for distinguishing a particular drive from among a plurality of drives; and

an identification-information changer, for changing the identification information data stored in the data storage in accordance with identification information data included in received data[[,]] including predetermined change-designating information data, ~~including the identification-information changer being adapted for changing the~~ transmitter-specifying information data and the drive-specifying information data[[,]] stored in the data storage[[,]] in accordance with the transmitter-specifying information data and the drive-specifying information data included in the received data, the received data including the change-designating information data, and

such that the drive discriminates that the received data is the data transmitted to the drive to be controlled by the data, when the transmitter-specifying information data and the drive-specifying information data included in the transmitted data

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transmitted by the transmitter coincide with the transmitter-specifying information data and the drive-specifying information data stored in the data storage.